



Cuyahoga County

SOLID WASTE DISTRICT



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2026-2040 SOLID WASTE MANAGEMENT PLAN

Revised Draft Plan for Ratification
May 2025

A large, stylized green leaf graphic is positioned on the left side of the slide, partially overlapping the title text. The leaf has a prominent central vein and several smaller veins branching off it. The background of the slide is a solid green color.

Today's Presentation

- 1. About the District**
- 2. What's the Plan?**
- 3. Key Elements and Analysis**
- 4. Plan Funding**
- 5. Programs and Services**
- 6. Plan Ratification**
- 7. Questions**

Cuyahoga County Solid Waste District

We are the public agency helping the people of Cuyahoga County to reduce, reuse and recycle at home, at work and in our communities.

We serve the 59 communities within Cuyahoga County.

Learn more at
CuyahogaRecycles.org





Cuyahoga County
SOLID WASTE DISTRICT

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MANAGEMENT PLAN**

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**What's the
Plan?**



PLAN REQUIREMENTS

- **Required by Ohio Law - Ohio EPA Format**
- **Demonstrate compliance with State of Ohio recycling goals**
- **Identify programs to manage special wastes**
- **Identify programs to meet education/outreach requirements**
- **Assure availability of landfill capacity**
- **Identify funding mechanism and resources to implement the Plan**



STATE SOLID WASTE PLAN GOALS

- Goal 1.** Ensure adequate infrastructure to give residents and businesses opportunities to recycle.
- Goal 2.** Recycle 25 percent of residential/commercial sector waste.
- Goal 3.** Provide a web site; a comprehensive resource guide; an inventory of available materials management infrastructure; and speakers.
- Goal 4.** Provide education, outreach, marketing and technical assistance regarding reduction, recycling, composting, reuse, and other alternative waste management methods to identified target audiences using best practices.
- Goal 5.** Provide strategies to assist the industrial sector to reduce, reuse, recycle, or compost the materials they generate.
- Goal 6.** Provide strategies to manage special wastes scrap tires, yard waste, lead-acid batteries, HHW and electronics.
- Goal 7.** Identify how to incorporate economic incentives into source reduction and recycling programs.
- Goal 8.** Evaluate the impact of recycling programs on reducing greenhouse gas emissions.
- Goal 9.** Encourage development of recycling markets and the use of recycled-content products.
- Goal 10.** Report annually to Ohio EPA regarding plan implementation of the plan.



HOW WAS THE PLAN DEVELOPED?

Data Analysis

Strategic
Planning

Conclusions

Stakeholder
Engagement

Actions &
Priorities

Financial
Forecasting

- ✓ **CCSWD**
- ✓ **Consultants: Chagrin Valley Engineering and RRS**
- ✓ **Solid Waste Policy Committee**
- ✓ **Input from Stakeholders**
 - **Elected officials**
 - **Service directors**
 - **Educators**
 - **Private sector materials management professionals**



SOLID WASTE POLICY COMMITTEE

Member Name	Representing
Cuyahoga County	
Yvonne Conwell, Cuyahoga County Council District 7	County Representative
Nicole Daily Jones, Mayor, City of North Olmsted	West Shore Region Representative
Michael Dever, Director, Cuyahoga County Public Works	County Representative
David Weiss, Mayor, City of Shaker Heights	Heights Region Representative
Marie Gallo, Mayor, City of Parma Heights	South Central Region Representative
Tim Weber, MetroHealth	Private Sector Representative
Edward Orcutt, Mayor, City of Brook Park	Southwest Region Representative
Mayor Bibb - Joyce Pan Huang, Director, Cleveland City Planning Commission	Cleveland Region Representative
Matthew Burke, Mayor, City of Garfield Heights	Chagrin / Southeast Region Representative
Sunny Simon, Cuyahoga County Council District 11	County Representative
Gregory Kurtz, Mayor, City of Independence	Cuyahoga Region Representative
Georgine Welo, Mayor, City of South Euclid	Hillcrest Region Representative
Michelle Wilhelm	Citizen Representative

As of May 2025



PLAN UPDATE SCHEDULE

<input checked="" type="checkbox"/>	Statutory Planning Start Date	May 23, 2023
<input checked="" type="checkbox"/>	Policy Committee Resolution for Draft Plan Submittal	August 8, 2024
<input checked="" type="checkbox"/>	Draft Plan Submittal	August 23, 2024
<input checked="" type="checkbox"/>	Ohio EPA 45-Day Comment Period	October 7, 2024
<input checked="" type="checkbox"/>	Revise Plan Based on Non-Binding Comments	October - December 2024
<input checked="" type="checkbox"/>	Public Comment Period	February 13, 2025 - March 14, 2025
<input checked="" type="checkbox"/>	Public Hearing	March 18, 2025
<input checked="" type="checkbox"/>	Revise Plan Based on Public Comments	March 19, 2025 - April 9, 2025
<input checked="" type="checkbox"/>	Policy Committee Adopts Draft Plan	April 10, 2025
	Ratification Period - 90 Days	May 10, 2025 - August 10, 2025
	Policy Committee Certifies Ratification	October 9, 2025
	Ratified Plan Submittal to Ohio EPA	November 25, 2025
	Final Ohio EPA Review - 90 Days	February 23, 2026
	Plan Approval and Implementtion	February 23, 2026



WHATS NEW/DIFFERENT WITH THIS PLAN?

THIS PLAN

- **MAINTAINS** all existing education, outreach and collection programs
- **ENHANCES** some existing programs
 - ✓ Grants
 - ✓ Litter Collection
 - ✓ Environmental Crimes Task Force
 - ✓ Education / Outreach
- **POTENTIAL NEW INITIATIVES**
 - ✓ Programs for hard-to-manage/recycle materials
 - ✓ Textile recycling analysis
 - ✓ Yard waste and food waste composting consortiums and infrastructure development
- **FEES**
 - ✓ NO fee increase



2026-2040
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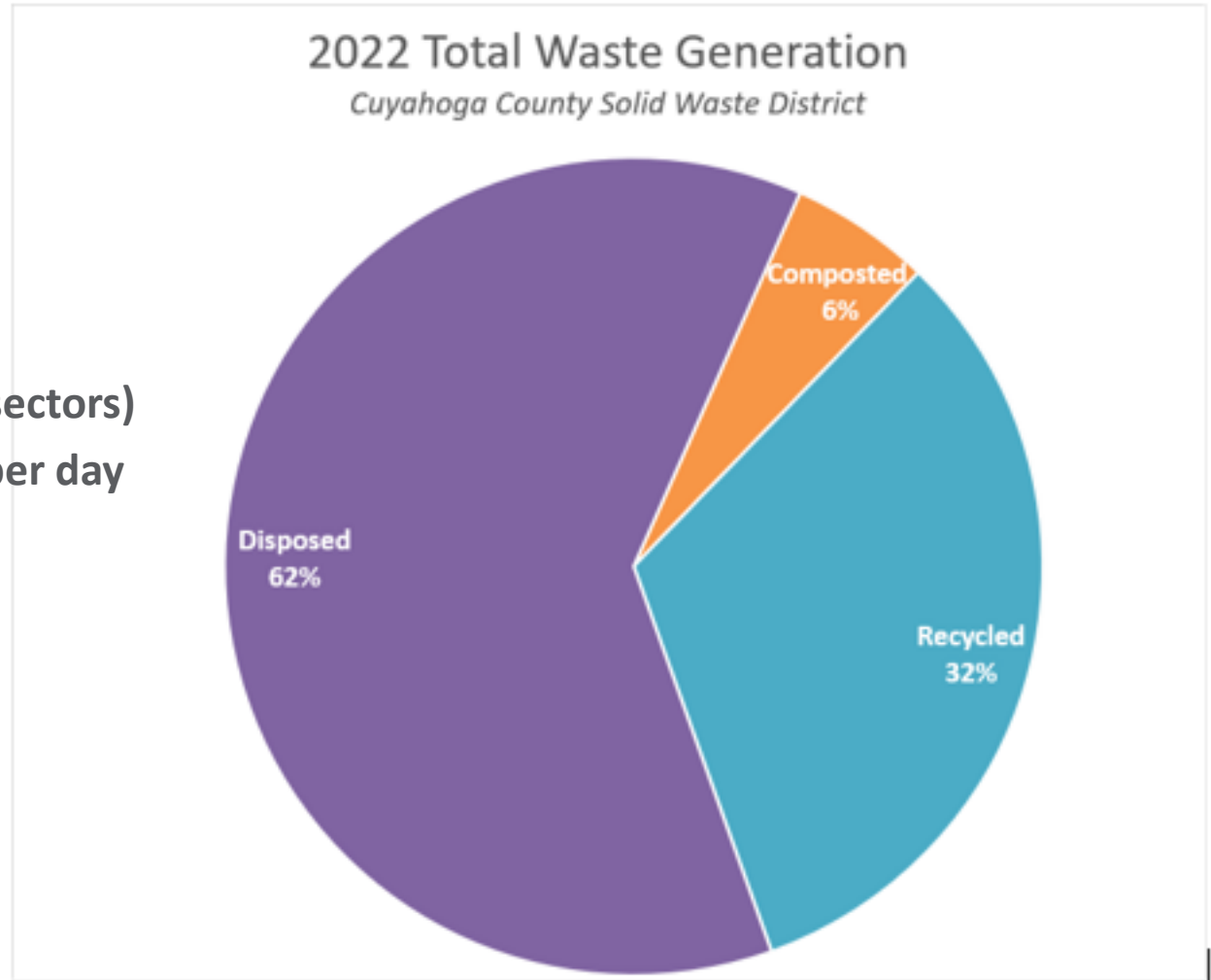
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Key Elements and Findings

Key Elements and Findings

WASTE GENERATION

- 2,467,527 tons/year (all sectors)
- 6.94 pounds per person per day



Key Elements and Findings

Facility Name	Location		Waste Accepted from SWMD (tons)	Percent of all SWMD Waste Disposed	Remaining Capacity (years)
	County	State			
In-District					
None				0%	
Out-of-District					
American Landfill, Inc.	Stark	Ohio	55,279	17%	92
Athens-Hocking Landfill	Athens	Ohio	17	0%	47
Carbon Limestone Landfill LLC	Mahoning	Ohio	362	0%	37
County Environmental of Wyandot	Wyandot	Ohio	11	0%	170
Countywide RDF - Republic Services	Stark	Ohio	9,242	3%	82
Crawford County Landfill	Crawford	Ohio	6	0%	21
Erie County Sanitary Landfill	Erie	Ohio	2	0%	19
Evergreen Recycling & Disposal	Wood	Ohio	3	0%	37
Geneva Landfill	Ashtabula	Ohio	1,062	0%	74
Kimble Sanitary Landfill	Tuscarawas	Ohio	27,474	8%	18
Lake County Solid Waste Facility	Lake	Ohio	5,746	2%	26
Lorain County II Landfill LLC	Lorain	Ohio	203,889	61%	17
Mahoning Landfill Inc	Mahoning	Ohio	7	0%	65
Port Clinton Landfill Inc	Ottawa	Ohio	73	0%	93
Rumpke of Northern Ohio Inc Noble Road Landfill	Richland	Ohio	29,319	9%	14
Suburban Landfill Inc	Perry	Ohio	3	0%	140
Wood County Landfill	Wood	Ohio	8	0%	2
Out-of-State					
Advanced Disposal Services Blue Ridge Landfill Inc		Kentucky	79	0%	22
Total			332,580	100%	976

WASTE DISPOSAL & TRANSFER

- Waste not recycled or composted is disposed in MSW landfills
- 1.5 million tons disposed annually
- Waste is sent to 18 landfills outside Cuyahoga County
- Transfer stations are used to ship waste longer distances - 17 transfer stations total, 9 in Cuyahoga County
- ✓ Remaining landfill capacity projected at 54 years

Key Elements and Findings

2022 Single Stream Curbside Processors

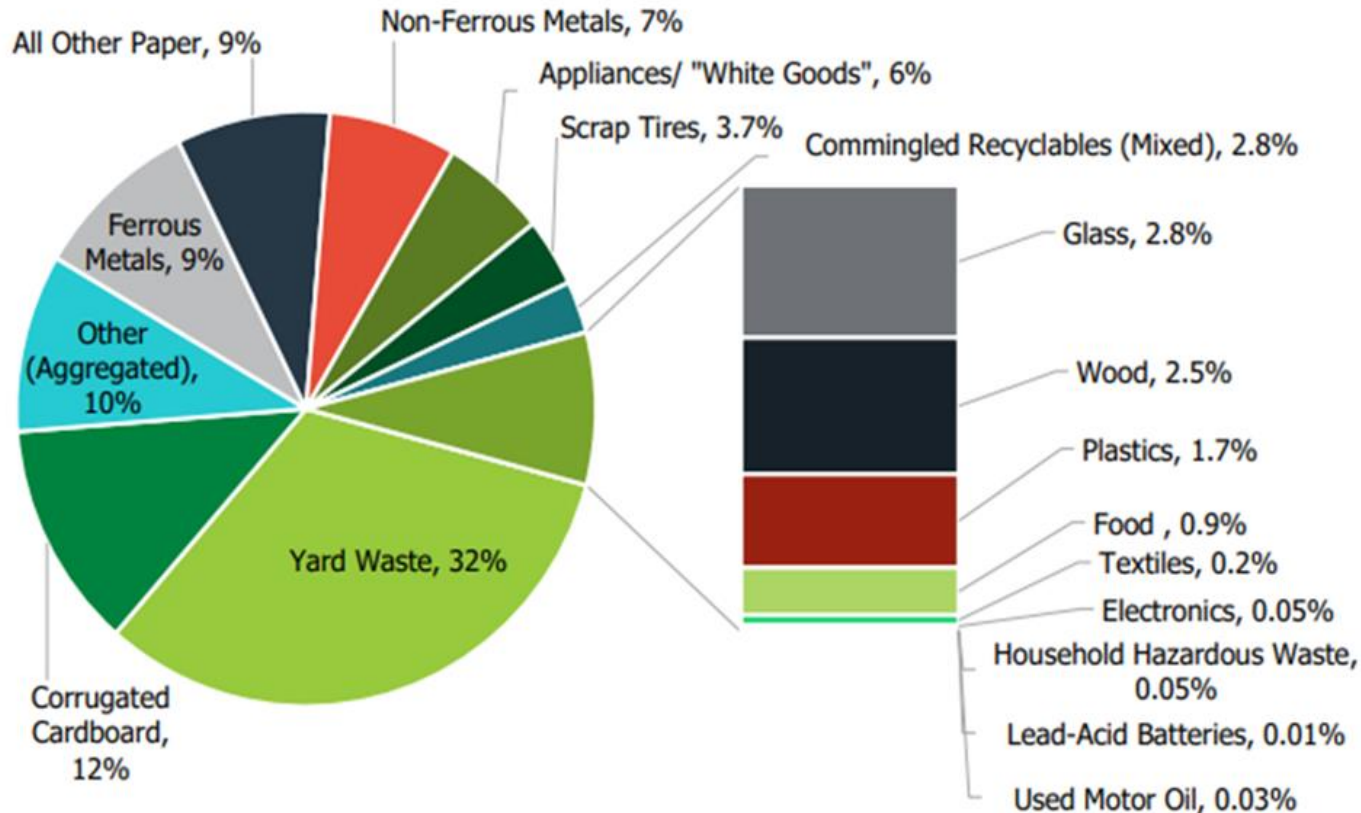


RECYCLING

- 38% of waste recycled and composted
- 59 recyclers process 316,731 tons
- 4 MRFS process curbside recyclables
- 56 municipal curbside recycling programs and 22 municipal drop-off sites
- ✓ Plan documents a recycling rate of 24.42% (res/com) and 62.73% (industrial)

Key Elements and Findings

2022 Residential/Commercial Materials Recycled/Composted



COMPOSTING

- 6% of all organic waste composted
- 32% res/comm materials
- 23 registered composting facilities
- 56 cities have yard waste recycling
- Less expensive than landfill





RESIDENTIAL RECYCLING ANALYSIS

Support existing curbside/drop-off programs and consortiums

Public/private partnerships to establish “super drop-off centers”

Work with communities to decrease Contamination in recycling

Work with communities and private sector to develop organics composting infrastructure and programming.



BUSINESS AND INDUSTRY RECYCLING ANALYSIS

Continue existing technical assistance and educational programs

Seek business to become Business Recycling Champions (waste audits, diversion program development, and data tracking)

Work to expand fiber and glass infrastructure and collection

Target small to medium sized businesses without EHS or plan manager





SPECIAL WASTE ANALYSIS

HOUSEHOLD HAZARDOUS WASTE

- evaluate small business drop-off
- expand the type of materials collected

SCRAP TIRES

- resident education
- scrap tire dumping enforcement by ECTF

ORGANICS

- yard waste consortium
- municipal composting cooperative
- food rescue and food waste composting

LITTER

- facilitate targeted clean-ups





ECONOMIC INCENTIVE ANALYSIS

Adjust Existing Grant Programs

- **Increase the type of grant programs offered**
- **Expand the allowable uses under each grant program**
- **Increase the dollars awarded**

PAYT support





EDUCATION AND OUTREACH ANALYSIS

- **Web site**
- **E-newsletters**
- **Resource guides**
- **Speakers / presenters**
- **Residential recycling outreach**
- **Children's education program**
- **Business and industry outreach**
- **Municipal outreach**
- **Media relations**
- **Tour Your MRF**





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Funding the Plan



TYPES OF FUNDING MECHANISMS

- ORC 3734.573
- Tiered disposal fees (for districts that have landfills)
- **Generation fees (for districts without landfills)**



CUYAHOGA COUNTY'S FUNDING METHOD

Cuyahoga County's Generation Fee

- 1994 – 2006 = \$1.00 per ton
- 2007 – 2022 = \$1.50 per ton
- 2023 – Present = \$2.00 per ton



COMPARING FEES WITH OTHER DISTRICTS

Statewide Average	\$4.75 / ton
Cuyahoga County	\$2.00 / ton

Geauga/Trumbull.....	\$5.50
Summit County.....	\$5.00
Portage County.....	\$9.60
Franklin County.....	\$5.00
Montgomery County.....	\$3.00



FUNDING PLAN IMPLEMENTATION

- **Generation Fee remains at \$2.00 per ton through planning period (2040)**
- **District revenue through Generations Fees and other minor income is projected to average \$2.6 million / year**
- **Costs to implement the plan is projected to average \$2.7 million / year**
- **District's fund balance will be drawn down by ~\$100,000 / year**
- **District's fund balance will be \$3 million at end of planning period in 2040**



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Programs and Services

Recycling Outreach and Education

CuyahogaRecycles.org

County-wide recycling education and outreach

Children's Education Program

Teacher and community resources

Speakers



Business Recycling Assistance Program

Composting seminars and bin sales



Community Services

Grant Programs (revamp existing + 1 new grant)

Contracting Services and consortiums

Waste collection and recycling program analysis

Seminars for residents

Disposal of HHW

Scrap Tire Round Up

Litter Collection Program

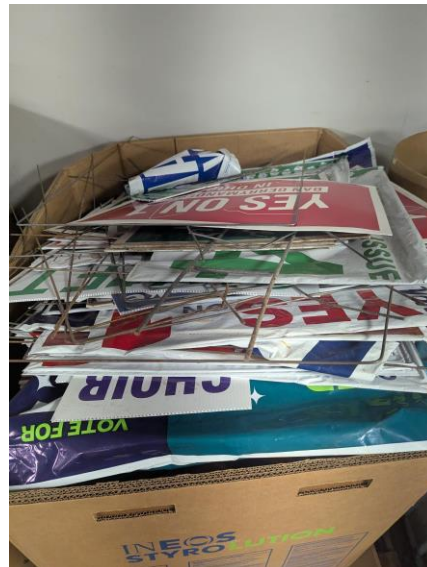
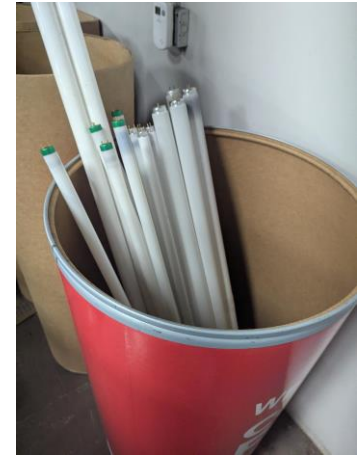
Special Waste Convenience Center



Special Waste Convenience Center

Resident Drop Off

- Cell phones
- CD/DVD cases
- VHS and cassette tapes and cases
- Mixed paper /cardboard
- PakTech rings, and small electronics
- Small appliances
- Holiday lights
- Election signs
- Electronics

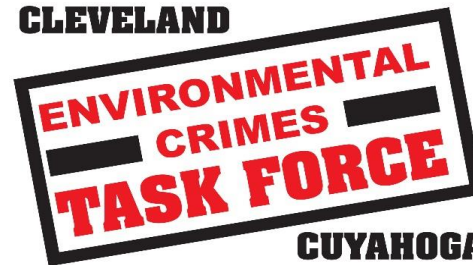


Other Services

Environmental Crimes Task Force

Solid waste code enforcement

CLEVELAND



**CUYAHOGA
COUNTY**





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Plan Ratification



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PLAN RATIFICATION

- Ratification period May 10, 2025 - August 10, 2025
- Each city/village council and township trustees must vote
- CCSWD Board must approve
- County Council must approve
- Communities representing 60% of Cuyahoga County must approve including the largest city (Cleveland)
- **If communities fail to ratify, the Ohio EPA will write the plan and order it to be implemented.**



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Questions / Discussion

The Cuyahoga County Solid Waste District is the leading resource in Cuyahoga County for information, expertise and programs that support sustainable materials management and reduce the environmental impact of waste.

PHONE

216.443.3714

ADDRESS

4750 East 131 Street
Garfield Heights, OH 44105